

EDUCATION

RMK ENGINEERING COLLEGE
COMPUTER SCIENCE ENGINEERING
Expected Jun 2025 | CGPA : 8.70
Thiruvallur, India

SRI CHAITANYA BOYS JR COLLEGE
HIGHER SECONDARY
Jul 2021 | Score : 95 %
Krishna, India

KAIRALI EM HIGH SCHOOL
HIGH SCHOOL
May 2019 | Score : 89.6 %
Nellore, India

SKILLS

PROGRAMMING

Confident:

C • C++ • Python • HTML • CSS

Familiar:

Java • Javascript • SQL

TOOLS

Github • VSCode

LINKS

Github:// [gnanaprakash2918](#)

Linkedin:// [gnanaprakash2918](#)

Leetcode:// [gnanaprakash2918](#)

GeeksForGeeks:// [gnanaprakash2918](#)

Codeforces:// [gnanaprakash2918](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Object Oriented Programming

Operating Systems

Computer Networks

Database Management Systems

INTERESTS

Competitive programming • DSA • Linux

RESPONSIBILITIES

- Recognized High Performers Committee Member

EXPERIENCE

INFOSYS ONLINE TRAINING PROGRAM ON AI | TRAINEE
07.08.2023 to 14.08.2023 | Virtual Trainee

- Completed a 1-week virtual training on “Introduction to AI” in the SpringBoard Platform.
- Gained an introduction to Various Domains in AI.

NATIONAL SMALL INDUSTRIES CORPORATION LIMITED | TRAINEE
02.01.2023 to 16.01.2023 | Virtual Trainee

- Completed a 2-week virtual training on “Industrial-Based Android Application Development Using IoT”.
- Gained an introduction to Android Studio Tools.

PROJECTS

REDDIT POSTS SCRAPER

Python | PRAW API | [GitHub Link](#)

- Developed a Reddit Scraper, which lets users scrape reddit posts and comments.
- Enables Users to Scrape Posts by Month, Post and URL of a subreddit.
- Utilized **Python Reddit API Wrapper API** from reddit to scrape the data from reddit.

FILE ORGANIZER

C++ | [GitHub Link](#)

- Developed a C++ Script that classifies files into different directories based on their extension.
- Implemented the Script using **std::filesystem** in C++ Standard Library to facilitate organization of files into designated directories.

AWARDS AND CERTIFICATIONS

GLANCE VILLAGE HACKATHON RMKEC (2023)
Barren Land Detection and Fertilizer Recommendation

- Secured **1st** prize in a competition of around **200+** teams.
- Collaborated in a team of 6 members, specializing in identifying barren lands using **Google Earth Engine**.
- Proposed ideas which played a key role in securing the first prize in a competition.

COLLEGE PREMIER LEAGUE CONTEST SKILLRACK (2022)
Skillrack Gold Medalist

- Participated in the College Premier League organized by Skillrack, involving **365** students from colleges across Tamil Nadu.
- Solved all 3 assigned problems, earning a gold medal on the platform.

THE JOY OF COMPUTING USING PYTHON (2022)
NPTEL Certification

- Completed a 12-week course titled “Joy of Computing Using Python”.
- Achieved a consolidated score of **84%** in the final examination.

INTRADEPARTMENT PAPER PRESENTATION (2022)
Cancer Detection using Machine Learning

- Presented a Paper on diagnosis of cancer utilizing **MRI** and **CT** scans.
- Explored possible advancements in cancer detection.